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PHOTOGRAPHIC INTERPRETATION REPORT

NEAR-RANGE INSTRUMENTATION STATIONS OF THE TYURA TAM MISSILE TEST RANGE, USSR



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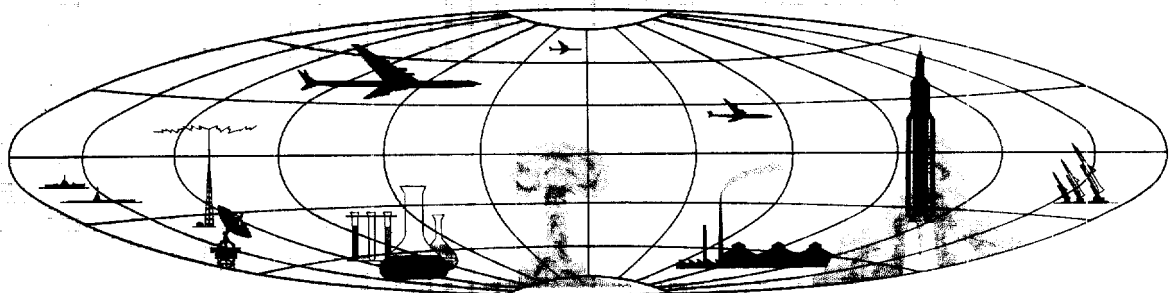


CIA

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NEAR-RANGE INSTRUMENTATION STATIONS OF THE
TYURA TAM MISSILE TEST RANGE, USSR

25X1 The purpose of this report is to associate the outstations recognized
[] as comprising the near-range instrumentation stations of the
Tyura Tam Missile Test Range (TTMTR) with instrumentation sites found
on photography (Figure 1). Stations are designated in this report by a
system developed [] and generally used throughout the 25X1
intelligence community.

25X1 All available [] photography was searched in an attempt to
identify these outstations. All those identified are covered on fair to good
photography, except for C08B, which is partly cloud covered. Because of
the small scale of the photography, instruments could not be identified,
which made line drawings of the instrumentation sites impractical.

OUTSTATION C05B

25X1D Outstation C05B, located at 44-29N 66-18E and previously seen on
[] photography, 1/ has been expanded. The expansion has
been confined to the enlargement of the housing and support area and an
increase in the size of the operations area.

The housing and support area has been expanded to 1,315 by 1,100 feet,
compared with 850 by 550 feet previously. The earthen wall around the
operations area has been expanded to approximately 1,900 by 1,300 feet,
compared with 800 by 640 feet previously. No new buildings appear to
have been added, and no new instrumentation or other changes were noted.

OUTSTATION C05D

Outstation C05D, located at 47-20N 60-23E, shows no apparent change
since the previous coverage. 2/

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OUTSTATION C05E

Outstation C05E has been identified and is located at 48-39N 61-14E, approximately 1.5 nautical miles (nm) northwest of Irgiz. The housing area for the station consists of approximately 15 buildings and structures. The probable instrumentation area lies 100 feet south of the housing area. Five structures can be seen in the probable instrumentation area, but the instruments themselves are not discernible.

OUTSTATION C07B

Outstation C07B (also known as Site 28), located at 46-55N 63-25E and previously seen on [] photography, shows no radical change. 3/ The station has been expanded slightly by the addition of seven buildings. The new buildings are of approximately the same size and shape as the previously existing buildings. No other changes were noted.

25X1D

OUTSTATION C07C

Outstation C07C (also known as Sites 29 and 30), located at 46-20N 64-48E and previously seen on [] photography, 3/ shows no radical change. The station has been expanded by the addition of at least two buildings. The new buildings are of approximately the same size and shape as the previously existing buildings. No other changes were noted.

25X1D

OUTSTATION C08B

Outstation C08B has been identified and is located at 50-14N 65-09E, approximately 5 nm northwest of Amangel'dy. The station consists of an interferometer site and its accompanying control center. No other instruments can be identified. The control center appears fenced, but clouds preclude a building count. A sod landing strip is located on the west side of Amangel'dy.

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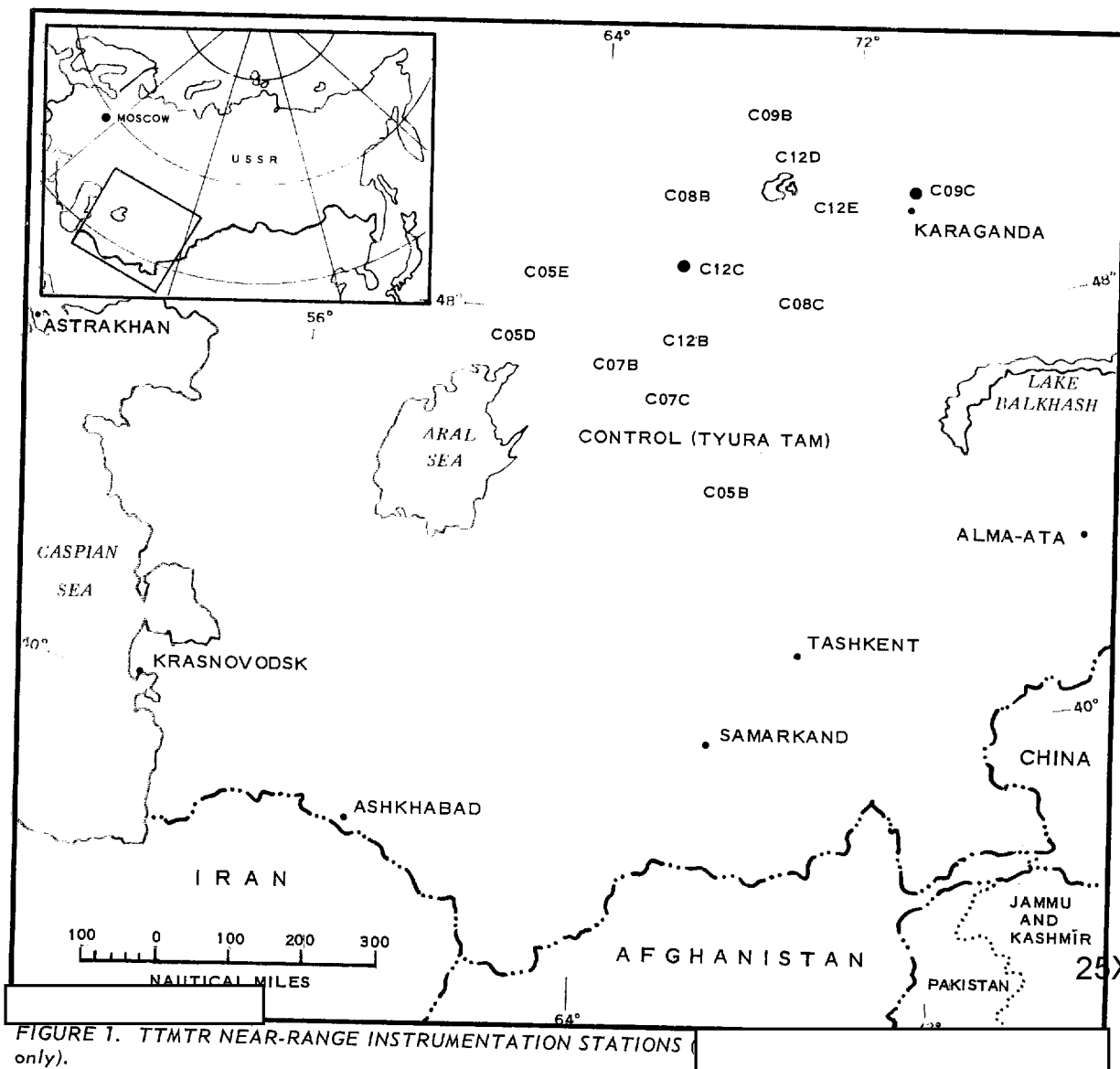


FIGURE 1. TTMTR NEAR-RANGE INSTRUMENTATION STATIONS (only).

OUTSTATION C08C

Outstation C08C has been identified and is located at 48-11N 68-37E, approximately 8 nm north-northwest of Terekty. The station consists of an interferometer site and its accompanying control center. No other instruments can be identified. The control center is fenced and contains at least 30 buildings. A sod landing strip is located one nm to the southwest.

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OUTSTATION C09B

Outstation C09B has been identified and is located at 51-50N 67-54E, approximately 17 nm west of Atbasar and adjacent to the rail town of Perekatnoye. The station consists of an interferometer site and its accompanying control center. Although the station is similar to those previously identified, the instruments themselves cannot be identified. Located in the control center are three domed structures, probably containing tracking equipment. Housing and logistics undoubtedly are supplied by the nearby town of Perekatnoye.

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OUTSTATION C09C

[redacted] the location of Outstation C09C within a radius of 30 nm of 49-50N 73-10E, in the Karaganda/Spasskiy Zavod area. 4/ [redacted]

25X1B

25X1B

OUTSTATION C12B

Outstation C12B has been identified and is located at 47-21N 65-20E, 42 nm southwest of Baykonur and adjacent to field launch point SP-2. 5/ The station is fenced and contains at least 19 buildings, but no instruments can be identified. A graded-earth runway is located adjacent to the northwest corner of the support area. The SP-2 launch point is located 4 nm to the east of the station.

OUTSTATION C12C

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[redacted] the location of Outstation C12C within a radius of 30 nm of 48-45N 66-35E. 6/ The quality of the photography covering this area precluded identification of the station.

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OUTSTATION C12D

Outstation C12D has been identified and is located at 50-49N 68-41E, immediately south of Ladyzhenka. The station apparently is fenced and contains at least 15 buildings, although no instruments can be identified. A sod landing strip is located adjacent to the east side of the fenced area.

OUTSTATION C12E

Outstation C12E, also known as Outstation C09E, has previously been located on photography at 50-17N 71-45E. 4/

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REFERENCES

PHOTOGRAPHY



25X1D

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- 25X1 2. Electronic Defense Laboratories. EDL-M384, The C05 Group of the Tyura Tam Missile Range, 15 Jul 61 (TOP SECRET [redacted])
- 25X1 3. CIA. HTA/JR-4/58, Missile Test Complex and Test Range Tyura Tam, USSR, Sep 58 (TOP SECRET [redacted])
- 25X1 4. NPIC. B-31/61, Probable Tyura Tam Outstation C09E/D, USSR, Oct 61 (TOP SECRET [redacted])
- 25X1 5. NPIC. R-58/62, Soviet Field Launch Point SP-2, Apr 62 (TOP SECRET [redacted])
- 25X1 6. NSA. [redacted] 7 Dec 61 (TOP SECRET [redacted])

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NPIC PROJECT

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